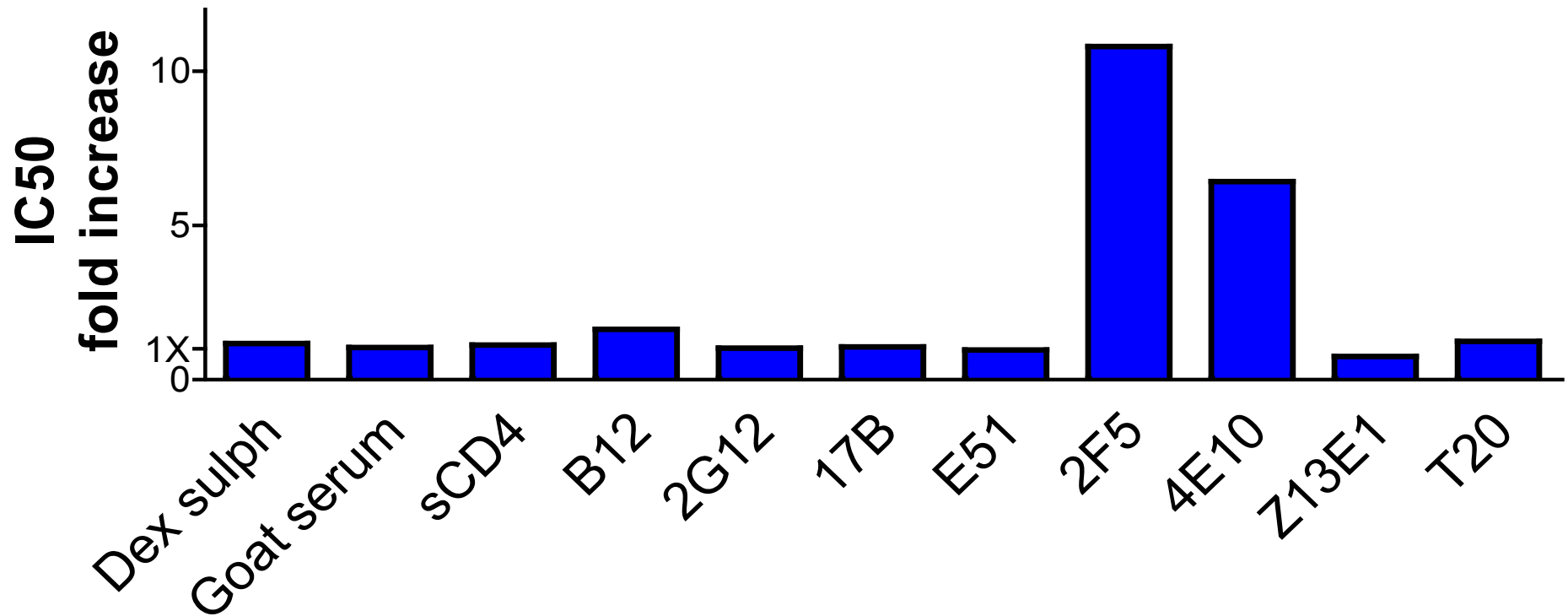


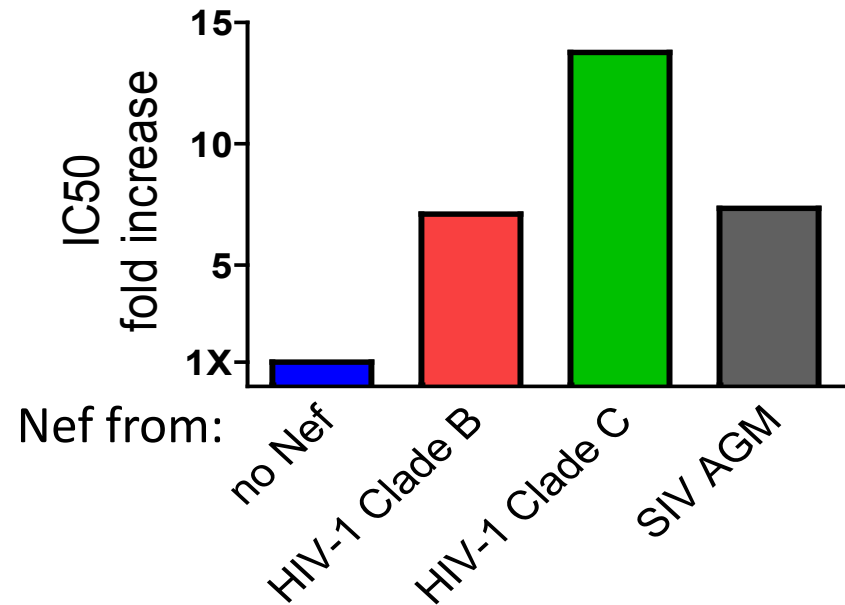
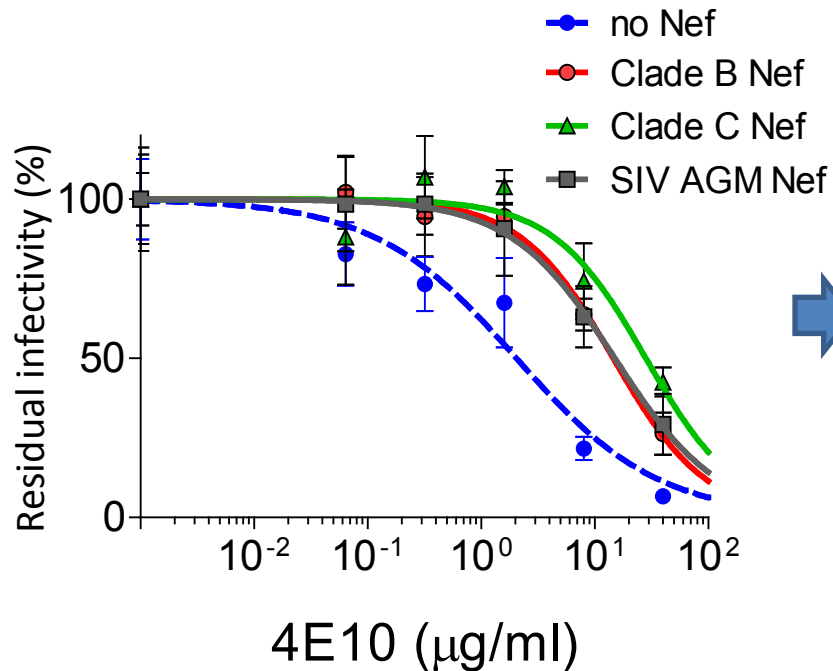
The Nef induced increase of resistance to neutralization is highly specific for 2F5 and 4E10



Virus: NL4-3 and NL4-3^{nef-}

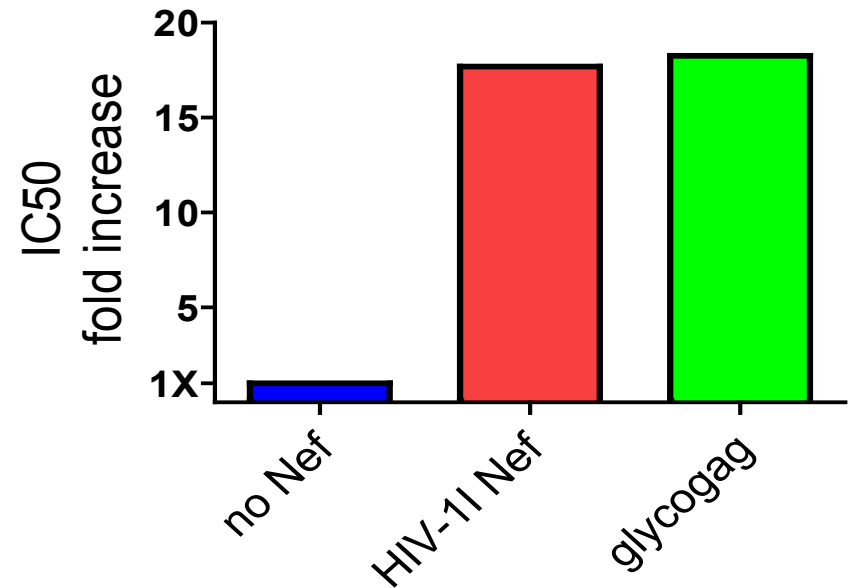
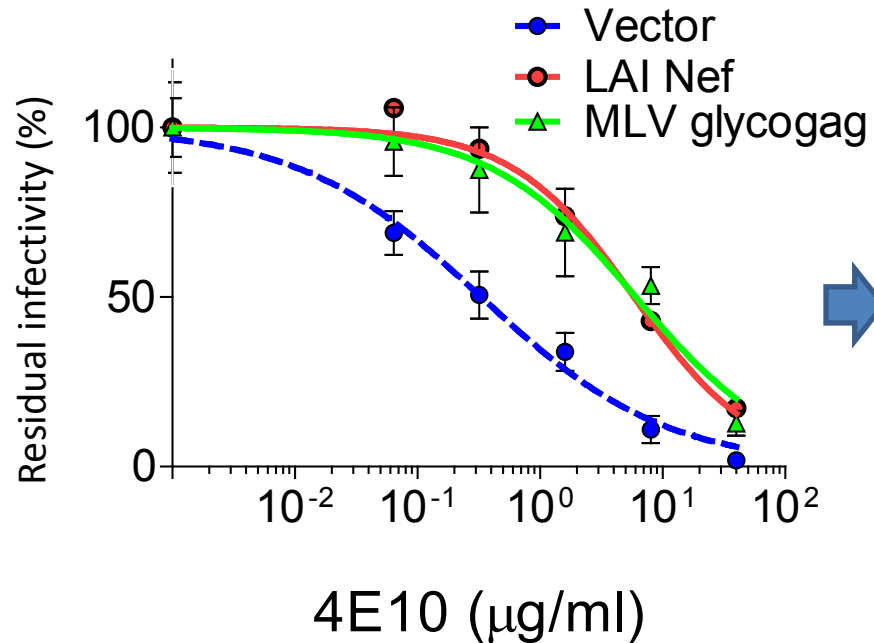
Target cells: TZM-bl

Nef alleles derived from clade C and from SIV have a similar effect on HIV-1 sensitivity to 2F5 and 4E10



This activity of Nef is highly conserved

Glycosylated gag from MoMLV has the same activity on HIV-1 neutralization



The activity is not unique to primate lentiviruses

Nef inhibits capture of HIV-1 by 2F5 and 4E10, but not by Z13e1, which also targets MPER

